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# INTERSEARCH

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DIV. OF OIL, GAS & MINING

September 11, 2008

Aaron Hancock  
Interpace Holdings, LLC  
PO Box 12118  
Ogden, UT 84412

Dear Mr. Hancock:

This letter summarizes the results of an archeological survey conducted by Intersearch, Inc. for Interpace Holdings, LLC of Ogden, Utah. The inventory consisted of a proposed clay mining area, a ca. 1300 ft long new access road, and roughly 2.4 miles of existing access roads located in Tooele County, Utah (Figs. 1 and 2). The project areas are primarily located on lands administered by the Utah State Lands Trust Administration (SITLA) and the Bureau of Land Management (BLM), Salt Lake Field Office in Sections 5 and 6, T7S, R3W and Sections 31, 32, and 33, T6S, R3W (SLM). As the majority of the project area is located on lands administered by SITLA, they will serve as the lead agency for the project. The fieldwork was carried out on August 30, 2008 with Barbara W. Frank serving as both the Principal Investigator and Field Supervisor for the project. The survey was conducted under the authorization of Federal Antiquities Permit No. 08UT54955 and Utah State Antiquities Permit and Project No. U-08-IG-546b,s. No significant cultural resources were observed during the inventory.

The proposed, ca. 5 acre, clay mine area was located along the base of a large ridge in the foothills at the extreme southern end of the Oquirrh Mountain Range, near the mouth of Sunshine Canyon and north of Five Mile Pass. The area to the east of the proposed mine site had been mined in the past and there were several depressions located to the north and east of the present project area. The proposed ca. 1300 ft long by 15 ft wide access road proceeds north from an existing road up a small drainage valley. This area is largely undisturbed, although some evidence of previous surface washing was noticed, along with a few ORV tracks. The 2.4 miles of existing 15 ft wide access road are located in areas which have been used recreationally primarily by ORVs. The area is criss-crossed by the access roads and numerous other recreational roads, and it consists of low hills and

ridges located at the southern end of the Oquirrh Mountains. Large mine pits are located to the south and east of the eastern existing access roads.

Overall, the project area ranged in elevation from 5560 ft. at the proposed mine site, to 5360 ft, where an existing access road leaves Highway 73. This places the project area within Upper Sonoran life zone in the Thomas Mountains-Tintic Mountains sub-section of the Basin and Range physiographic zone. Vegetation within the area consisted of pinyon-juniper woodland, with extremely sparse understory vegetation consisting of low sage, some wild wheat and cheat grasses, orange penstemon, Indian paintbrush, and sego lilies. The soils were composed of silts, and a high percentage of deteriorated shale detritus.

The specific legal descriptions for the areas are as follows:

Mine Area

NE $\frac{1}{4}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$	Sec. 32, T6S, R3W	SITLA
SE $\frac{1}{4}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$		

New Access Road

W $\frac{1}{2}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$	Sec. 32, T6S, R3W	SITLA
N $\frac{1}{2}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$		

Existing Access Roads

NE $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$	Sec. 6, T7S, R3W	BLM
E $\frac{1}{2}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$	Sec. 31, T6S, R3W	BLM
NE $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$	Sec. 32, T6S, R3W	SITLA
S $\frac{1}{2}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$		
NW $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$		
S $\frac{1}{2}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$		
NW $\frac{1}{4}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$		
N $\frac{1}{2}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$		
N $\frac{1}{2}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$		
SW $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$		
NW $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$		
SW $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$	Sec. 33, T6S, R3W	BLM
N $\frac{1}{2}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$	Sec. 5, T7S, R3W	BLM

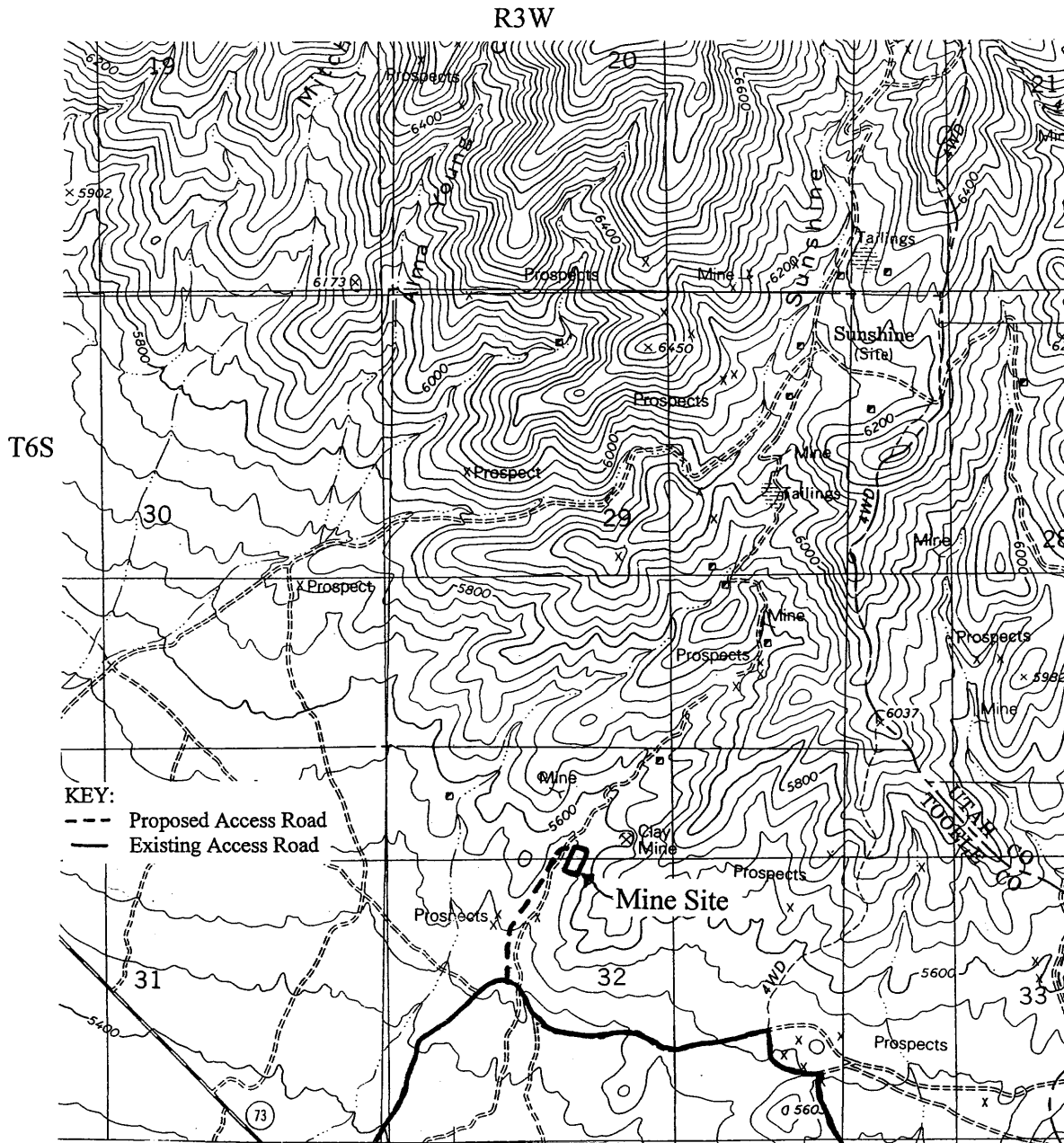
The proposed ca. 5 acre mine site and associated access roads were visited with a representative of the client. An intensive pedestrian inventory was conducted over the proposed mine area. This consisted of walking a series of parallel, contiguous 15 m wide transects in the proposed mine area. The existing and proposed access roads were covered by walking two 15 m wide transects along either side. No significant cultural resources were encountered during the inventory.

The negative results of the inventory and the proposed project impacts, in terms of significant cultural resources, recommends that the work may proceed as planned without impacting the local archeological resource base. Thus it is proposed that this project may be considered as a "No Historic Properties Affected" action.

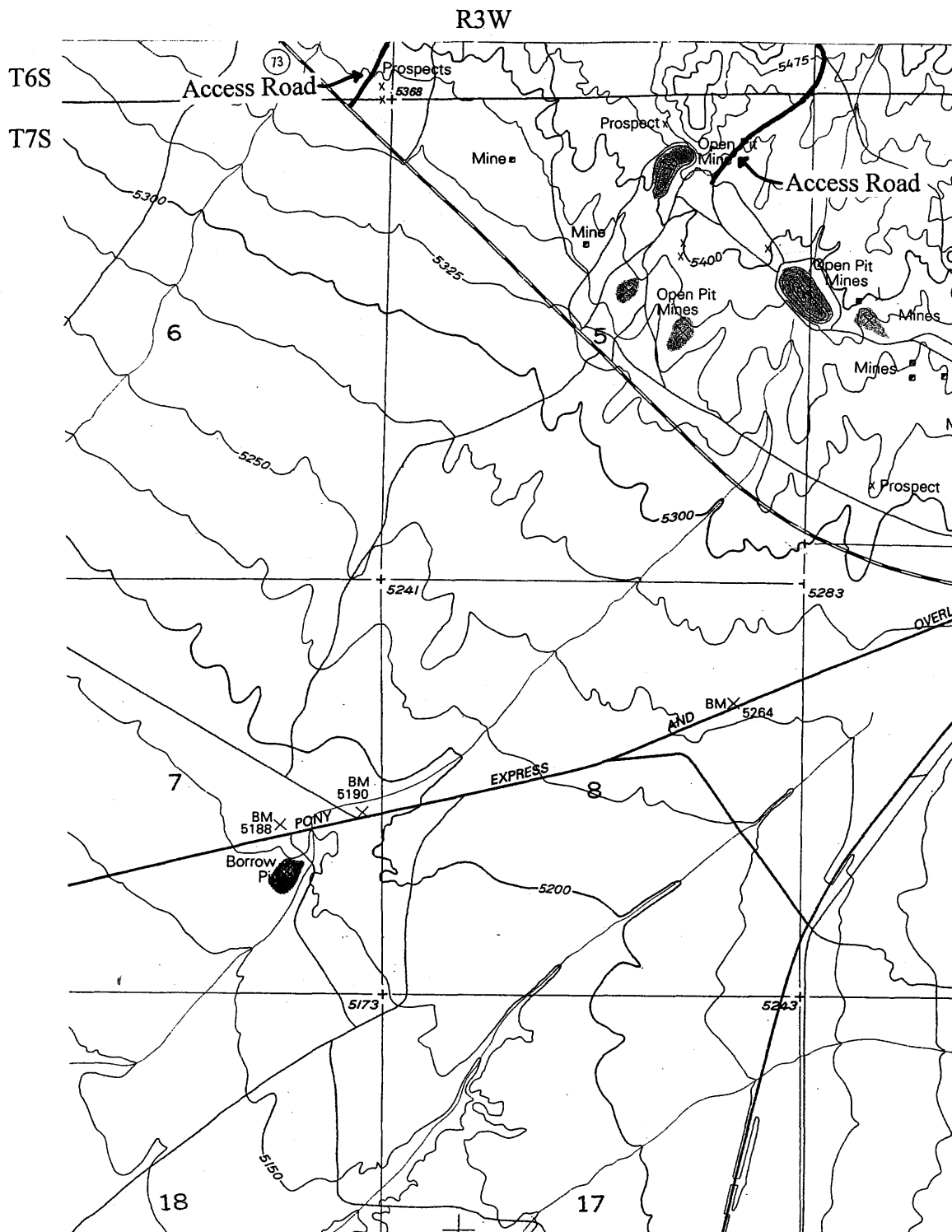
Sincerely,

A handwritten signature in cursive script that reads "Barbara W. Frank". The signature is written in dark ink and is positioned directly below the word "Sincerely,".

Barbara W. Frank  
Principal Investigator



Topographic Map showing Mine Site and Access Road Locations  
 Interpace-Five Mile Pass Mining and Access Roads Survey (U-08-IG-0546b,s)  
 USGS Five Mile Pass 7.5' (1993)



Topographic Map showing Access Road Locations  
Interpace-Five Mile Pass Mining and Access Roads Survey (U-08-IG-0546b,s)  
USGS Vernon 7.5' (1998)